Index of Claims



Application No.

10/617,694 Examiner

Art Unit

HARNED ET AL.

Applicant(s)

John L Sotomayor

3714

| ~ | Rejected |
|---|----------|
| , | Painstad |

(Through numeral) Cancelled

Restricted

Non-Elected N Interference

Appeal Α 0 Objected

| | | | | | | | ı | | ш | |
|----------|--|-------------|----|----------|--------------|----------|--|----------|----------|----------|
| Cla | Date | | | | | | | | | |
| Finat | Original | 6/9/04 | | | | | | | | |
| | 1 | 1 | | - | - | - | _ | | | Н |
| | 2 | 1 | | | | _ | _ | | | \Box |
| | 3 | 1 | | | <u> </u> | \vdash | _ | | \vdash | \vdash |
| | 4 | 7 7 7 | | | | \vdash | | | | |
| | 5 | v | | | | Г | | | | |
| | 6 | 1 | | | | Г | Г | | | |
| | 7 | V V V | | | | | | | | |
| | 1 2 3 4 5 6 7 | 1 | | | | | | | | |
| | 9 | 7 7 | | | | | | | | |
| | 10 | 1 | | | | | | | | |
| | 10 11 12 13 14 15 16 | 1 | | | \Box | | | | | |
| | 12 | 1 | | | | | | | | |
| | 13 | 7 7 | | | | | | | | |
| | 14 | 1 | | _ | _ | <u> </u> | $oxedsymbol{oxed}$ | | | Ш |
| | 15 | 1 | L | _ | <u> </u> | _ | <u> </u> | | <u> </u> | Ш |
| <u> </u> | 16 | 1 | _ | | _ | | | | _ | Щ |
| | 17 | 1 | | | _ | _ | _ | | ļ., | Щ |
| | 18 19 | 1 | | | <u> </u> | | | _ | | Ш |
| | 19 | | | | | | | | | Щ |
| | 20 | 1 | | | <u> </u> | _ | <u> </u> | | ļ.,. | |
| | 21 22 | | | _ | _ | | | L_ | _ | Щ |
| | 22 | | | _ | | _ | _ | | _ | Щ |
| | 23 24 | <u></u> | | | | | ļ_ | | <u> </u> | Ш |
| | 24 | ļ., | | \vdash | | | | | <u> </u> | Щ |
| | 25 | | | _ | | | <u> </u> | | _ | Н |
| | 26 | <u> </u> | | - | | | \vdash | | \vdash | - |
| <u> </u> | 26 27 28 | - | _ | | | - | | | <u> </u> | |
| | 20 | _ | | ├ | | - | \vdash | H | \vdash | \vdash |
| | 29 30 | | _ | - | - | \vdash | \vdash | | \vdash | \vdash |
| | 31 | _ | - | \vdash | | \vdash | ┢ | | - | Н |
| | 31 32 33 | - | | - | - | \vdash | \vdash | | \vdash | \vdash |
| | 33 | - | | \vdash | | \vdash | \vdash | | \vdash | Н |
| | 34 | | | \vdash | | - | | Н | - | |
| | 35 | \vdash | | | <u> </u> | H | | М | <u></u> | \vdash |
| | 36 | | Т | | | | | Т | \vdash | \vdash |
| | 37 | <u> </u> | _ | | | Г | | Г | <u> </u> | \Box |
| | 38 | | | | Г | | Г | Г | | \Box |
| | 39 | | | | | | | | | |
| | 40 | | | | | | | | | |
| | 41 | | | | | | | | | |
| | 42 | | | | | | 匚 | | | |
| | 43 | | L | | | | <u> </u> | | | |
| | 44 | | | | | | | <u> </u> | | |
| | 45 | | | | L_ | | <u> </u> | <u> </u> | | |
| | 46 | _ | L. | L_ | <u> </u> | L_ | L_ | L | L_ | Ш |
| <u> </u> | 47 | <u> </u> | L | <u> </u> | <u> </u> | L | <u> </u> | <u> </u> | <u> </u> | Ш |
| L | 48 | <u> </u> | _ | <u> </u> | Щ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | |
| | 49 | <u> </u> | | <u> </u> | ╙ | Ш | <u> </u> | <u> </u> | <u> </u> | Ш |
| | 50 | L | | | | | | | l | |

| Cla | aim | | | | [| Date | - | | | |
|----------|----------------------------|----------|----------|----------|----------|----------|-------------------------------------|----------|----------|----------|
| | l ! | | | | | | | | | |
| Final | Original | | 1 | | | | | | | |
| = | Ē | | | | | | | | | |
| _ | 0 | | | | | | | | | |
| | 51 | - | - | \vdash | _ | | \vdash | - | \vdash | ┢ |
| | 51 52 | | ├─ | - | _ | _ | - | \vdash | \vdash | _ |
| | 53 | | ┝╌ | H | _ | | | - | | - |
| | 5.4 | | - | H | _ | | | | | _ |
| | 54 55 56 | | \vdash | H | | - | | | | - |
| | 55 | <u> </u> | ⊢ | ⊢ | _ | _ | | _ | _ | _ |
| | 56 | <u> </u> | <u> </u> | \vdash | | _ | _ | _ | | |
| | 57 | <u> </u> | <u> </u> | L | _ | | _ | | | |
| | 58 59 | _ | _ | <u> </u> | _ | | <u> </u> | _ | _ | _ |
| | 59 | | _ | <u> </u> | | | <u></u> | | | |
| | 60 | | _ | Щ | _ | | | | | |
| | 61 62 63 | L | | _ | | | L | | | |
| | 62 | | | | | | L | | | |
| | 63 | | | | | | L | | | |
| | 64 65 | | | | | | | | | |
| | 65 | | | | | | | | | |
| | 66 67 | | Г | | | | | | | |
| | 67 | | | | | | | | | |
| | 68 | | | | | | | | | |
| | 69 | | | | | | | | | |
| | 68 69 70 | | | | | | | | | |
| | 71 | | \vdash | | | | | | | |
| | 72 | | \vdash | \vdash | _ | _ | \vdash | | | \vdash |
| | 73 | \vdash | \vdash | \vdash | - | | Н | | | |
| | 71 72 73 74 75 | \vdash | \vdash | | | | - | | _ | |
| | 75 | \vdash | \vdash | | | | _ | | - | \vdash |
| | 76 | \vdash | - | - | | _ | _ | _ | - | - |
| | 76 77 78 79 | \vdash | | | _ | | - | | | ┢ |
| | 78 | \vdash | \vdash | | \vdash | | | | _ | |
| | 70 | \vdash | ┢ | - | | - | \vdash | | | \vdash |
| | 80 | - | - | - | _ | | H | | | - |
| | 81 | - | ┝ | | _ | | _ | | — | _ |
| | 01 | ┝ | - | | _ | | \vdash | - | | - |
| | 82 83 | | _ | | | - | ⊢ | _ | _ | - |
| - | 03 | | ├- | - | _ | - | <u> </u> | | _ | |
| - | 84 | - | <u> </u> | - | <u> </u> | \vdash | <u> </u> | - | <u> </u> | |
| | 85 86 | <u> </u> | ├- | H | Ь | <u> </u> | <u> </u> | H | <u> </u> | |
| - | 86 | | <u> </u> | | _ | L | <u> </u> | | | <u> </u> |
| | 87 | _ | - | ļ., | _ | <u> </u> | \vdash | \vdash | _ | _ |
| <u> </u> | 88 | | <u> </u> | | _ | <u> </u> | <u> </u> | L_ | <u> </u> | <u> </u> |
| L. | 89 | | | _ | L_ | _ | <u> </u> | L | <u> </u> | |
| | 90 | | | | _ | | <u> </u> | | | |
| | 91 | | | | L. | | L | | <u> </u> | |
| <u></u> | 92 | <u> </u> | _ | _ | | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> | <u> </u> | |
| <u></u> | 93 | | | | <u> </u> | <u>L</u> | | | | |
| | 94 | | | | | L | L_ | | <u> </u> | |
| | 95 | | | | | | | | | |
| | 96 | | | | | | | | L | |
| | 97 | | | | | | L | | | |
| | 98 | | | | | | | | | |
| | 99 | | | | | | | | | |
| | 100 | | | | | | | | | |
| | | | | | | | _ | | | |

| Cli | aim | Date | | | | | | | | |
|-------|-------------------|---|---|----------|--------------|----------|----------|----------|----------|----------|
| 010 | | | _ | | | m | | | Н | |
| Final | Original | | | | | | | | | |
| | 101 | | | | | | | | | |
| | 101 102 | | | | | | | | | |
| | 103 | | | | | | | | | |
| | 104 | | | | | | | | | П |
| | 105 | _ | | | | | _ | | | |
| | 105 106 | | | | | _ | _ | | - | \vdash |
| | 107 | | _ | | | _ | | _ | - | |
| | 108 | _ | | | | _ | | _ | | Н |
| | 108 109 | | | | | | _ | | | |
| | 110 | | | | | | | _ | | Н |
| | 111 | | | | | _ | _ | _ | _ | |
| | 112 | _ | | | | | | | | Н |
| | 113 | т | | | Н | H | | | \vdash | \vdash |
| | 113 114 115 | | | | | - | | | \vdash | \vdash |
| | 115 | \vdash | | - | | | | | П | П |
| | 116 | Т | | | | | П | | | П |
| | 116 117 | \vdash | | | | | | | | Н |
| | 118 | | | _ | | | | | | |
| | 118 119 | _ | _ | | - | | | | | |
| - | 120 | | | | | | | | | |
| | 121 122 123 | | | | | | | | | |
| | 122 | _ | | | | | | | | |
| | 123 | | | | | | | | | |
| | 124 | | | | | \Box | | | | |
| | 124 125 | | | | | | | | | |
| | 126 127 128 | | | | | | | | | |
| | 127 | | | | | | | | | |
| | 128 | | | | | | | | | |
| | 129 | | | | | L | | | | |
| | 130 | | | | | L_ | | | | |
| | 129 130 131 | | | | | _ | L | | | |
| | 132 133 | | L | | | <u> </u> | | | | |
| | 133 | _ | _ | | | _ | L | | | Ш |
| | 134 135 | | | | | <u> </u> | <u> </u> | Щ | <u> </u> | L |
| | 135 | $ldsymbol{le}}}}}}$ | $ldsymbol{le}}}}}}$ | L | L | <u> </u> | <u> </u> | <u> </u> | <u> </u> | L |
| | 136 | ldash | $ldsymbol{le}}}}}}$ | L. | ļ | <u> </u> | _ | Ш | <u> </u> | Щ |
| | 137 138 | $ldsymbol{\sqcup}$ | $oxed{oxed}$ | | _ | <u> </u> | <u> </u> | Ш | <u> </u> | <u> </u> |
| | 138 | | L | ļ | <u> </u> | <u> </u> | <u> </u> | Ш | <u> </u> | Щ |
| | 139 | | <u> </u> | L | <u> </u> | \vdash | \vdash | \vdash | \vdash | |
| | 140 | H | H | L | <u> </u> | ├ | - | - | \vdash | \vdash |
| | 141 | | | <u> </u> | <u> </u> | | \vdash | \vdash | \vdash | \vdash |
| | 142 | | <u> </u> | <u> </u> | ⊢ | \vdash | | - | ├ | H |
| | 143 144 | \vdash | <u> </u> | | \vdash | \vdash | H | \vdash | \vdash | |
| | 144 | \vdash | \vdash | <u> </u> | ┝ | | | H | ├ | - |
| | 145 | | | - | ├ | | - | H | \vdash | \vdash |
| | 146 | \vdash | \vdash | - | ├─ | \vdash | ├- | - | - | - |
| _ | 147 | - | \vdash | <u> </u> | \vdash | \vdash | \vdash | H-1 | \vdash | \vdash |
| | 149 | | | - | | \vdash | ├ | \vdash | | - |
| | 150 | | \vdash | \vdash | \vdash | - | \vdash | H | \vdash | |
| | 130 | Щ | Щ. | Щ. | L | | L | | L | L |